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April 1, 2015

Ms. Ingrid H. Hopkins
Water Protection Division (3WP42)
US EPA – Region III
1650 Arch Street
Philadelphia, PA 19103-3029
(215) 814-5437
hopkins.ingrid@epa.gov

**RE: Benning Road Generating Station – NPDES Permit No. DC 0000094
pH Excursion at Outfall 101/Manhole K**

Dear Ms. Hopkins,

This letter is a follow-up to the March 26, 2015 telephone notification, made on behalf of Pepco Energy Services, Inc. by Ms. Heather Brinkerhoff of HB Consulting, to report a pH exceedance from a composite storm water sample taken on March 26, 2015 from Outfall 101/Manhole K. Ms. Brinkerhoff made the required telephone notification per NPDES permit condition VI.6 to the USEPA.

Immediate pH readings taken from the composite sample at Outfall 101/Manhole K during the storm water sampling event on March 26th indicated that the pH value exceeded the permit limit, as follows:

Analyte	Units	Permit Limit Daily Max	Results
pH	SU	6-8.5	9.00

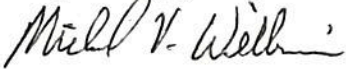
We have been unable to confirm the specific cause of this pH exceedance, but it is suspected that one possible source of elevated pH may be calcium hydroxide (free lime) in concrete dust created from the crushing and processing of concrete pads and pedestals as part of the power plant demolition. The demolition contractor has employed best management practices to control dust during demolition activities, including the use of dust bosses/misters when weather conditions allowed and daily street sweeping. Despite these efforts, some concrete dust may have settled on ground surfaces that drain to Outfall 101/Manhole K. The power plant demolition activities are entering the final stages and all concrete processing will soon cease, so it is anticipated that there should be no pH exceedance measured at Outfall 101/Manhole K during the next quarterly sampling event.

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Please contact me at (703) 253-1787 or by electronic mail at mwilliams@pepcoenergy.com if you need additional information.

Respectfully yours,



Michael V. Williams
Power Plant Asset Manager
Pepco Energy Services, Inc.

Cc: File